

ACTpro 100e & 120

The ACTpro 100e door station facilitates the expansion of an additional door on the ACTpro 1500 / 2000 / 4000/ 4200 controllers.

The ACTpro 100e is available with the option of a 12 Volt DC 2A PSU (ACTpro 120).

Main Features - 100e and 120

- Main Relay for door control
- AUX relay for alarm monitoring
- Supports all ACTpro readers (RFID 125KHz,
- MIFARE Classic, DESFire EV1)
- Break Glass Monitoring (1500, 4000 only)
- Voltage Monitoring (1500, 4000 only)
- Supports Clock&Data or Wiegand readers
- Multiple entry & exit readers
- Reader short circuit protection
- Request to exit
- Door monitoring
- Tamper and Mains present monitoring
- Status LED's
- Space in enclosure for cable management
- Interlock
- Anti passback

Additional Features - 120 only

- 12Volt DC 2A output
- Monitoring of Mains present, output voltage and tamper all faults are report via the web interface and the ACT Software.
- Voltage monitoring via the web interface and the ACT Software.
- LED indicators

Single door stations

ACT

Access Control Technology

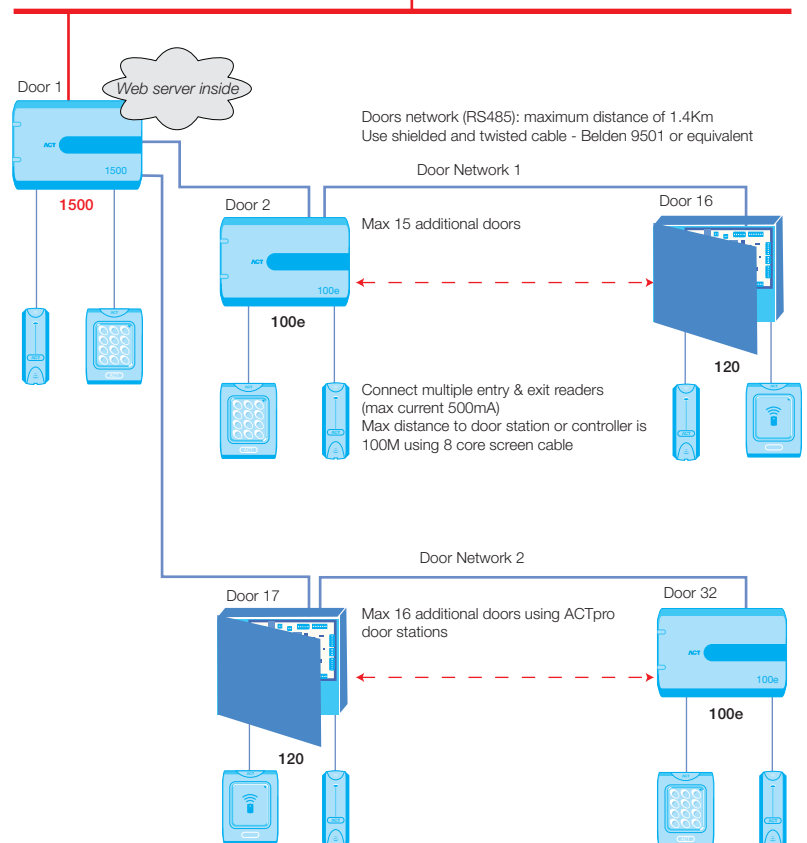


ACTpro 100e

ACTpro 120



Use ACT Software or a Web browser to configure and manage the ACTpro 1500 controller. If there is more than one ACTpro 1500 on site use the ACT software.



ACTpro 100e and 120 Schematic

- ACTpro 1500 controls one door directly and up to 31 additional doors via ACTpro door stations
- ACTpro 1500 may be connected over IP or directly connected via built in USB port



ACTpro 120

Installation Guidelines - 100e and 120

- For indoor use only
- The ACTpro 100e and 120 door-stations are compatible with the ACTpro 1500 / 2000 / 4000 / 4200 controllers
- The ACTpro 100e and 120 door-stations can exist on the same doors network as the ACTpro 100 / 101/ 102 / 200.
- The ACTpro 120 must be installed as a permanently connected piece of equipment
- Mains power should be connected to the ACTpro 120 by a licensed electrician in accordance with local / national codes

Product Specification

| | 100e | 120 |
|----------------------------|----------------|----------------|
| Operating Voltage | 12 Volts DC | 220-240 V AC |
| Current Consumption | 40 - 120 mA | n/a |
| Operating Temperature | -10 to 50° C | -10 to 50° C |
| Dimensions (H x W x D, mm) | 165 x 236 x 55 | 255 x 233 x 86 |
| Weight (gms) | 434 | 2450 |
| Mounting | Surface | Surface |
| Installation | Indoor | Indoor |

Electrical Specification - 120

| | |
|------------------------|---|
| Input Voltage | 220-240 V AC |
| Frequency | 47 - 53 Hz |
| Input Fuse | 625mA 250V anti-surge fuse |
| Output Voltage | 13.65V (+/- 2%) |
| Max Load | 2A |
| Electronic Output Fuse | Yes |
| Battery Current | ≈ 0.5A for a battery discharged to ≈ 10V |
| Battery Protection | Deep discharge / Over charge / Reverse polarity |

Ordering Information

| | |
|-------------|--|
| ACTpro 1500 | Single door IP Controller |
| ACTpro 1520 | Single door IP Controller with PSU |
| ACTpro 100e | Single door station |
| ACTpro 120 | Single door station with PSU |
| ACTpro 101 | PCB only single door station |
| ACTpro 102 | PCB only two door station |
| ACTpro 200 | 2 door door station, built in 3amp PSU |